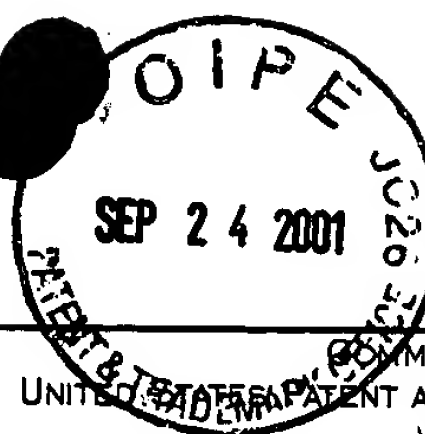




UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/859,681 | 05/18/2001 | Sung-Sik Bae | 053785-5015 |

CONFIRMATION NO. 3359

009629

MORGAN, LEWIS & BOCKIUS
1800 M STREET NW

WASHINGTON, DC 20036-5869

Docketed 7-25-01 Attorney RIG/SY FORMALITIES LETTER

Case 53785-5015

Due Date 9-24-01

Action Missing Parts

By SDW Ck RIB

000000006335448*

Date Mailed: 07/24/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$384.
 - \$144 for 8 total claims over 20.
 - \$240 for 3 independent claims over 3.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1224.**

09/26/2001 HBELETE1 00000085 09859681

The following item(s) appear to have been omitted from the application:

| | |
|-----------|-----------|
| 01 FC:101 | 710.00 OP |
| 02 FC:102 | 240.00 OP |
| 03 FC:103 | 144.00 OP |
| 04 FC:105 | 130.00 OP |

- Figure(s) 5B described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h))) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

N Sector / #3



PATENT
ATTORNEY DOCKET NO.: 053785-5015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sung-Sik BAE

Application No.: 09/859,681

Filed: May 18, 2001

For: LIQUID CRYSTAL DISPLAY DEVICE
HAVING IMPROVED SEAL PATTERN
AND METHOD OF FABRICATING THE
SAME

Group Art Unit: 2871

Examiner: Unassigned

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS

1. This replies to the Notice to File Missing Parts of Nonprovisional Application mailed July 24, 2001.

A copy of the Notice To File Missing Parts Of Nonprovisional Application is enclosed.

2. Declaration Or Oath

- ☒ No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney
- ☐ The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.
- ☐ The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.

PATENT
ATTORNEY DOCKET NO.: 053785-5015

3. English Translation of Non-English Language Papers

- ☐ Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.

Also enclosed is the Verification of Translation Document

4. Small Entity Status

- ☐ Small entity status under 37 C.F.R. § 1.27 is asserted for the present application.

5. Fee Calculation

| | | | | |
|--|--------------|--------------|----------------|--|
| | | | | Basic Fee: Patent Application-\$710.00 Design Application-\$320.00 |
| | Number Filed | Number Extra | at a Rate of | |
| Total Claims | 28 - 20 = | 8 | \$ 18.00 each= | 144.00 |
| Independent Claims | 6 - 3 = | 3 | \$ 80.00 each= | 240.00 |
| Multiple dependent claim(s), if any | | | \$270.00 | |
| Missing Parts Surcharge Fee | | | \$130.00 | 130.00 |
| SUB-TOTAL = | | | | 1224.00 |
| Reduction by 1/2 for filing by a small entity | | | | |
| SUB-TOTAL = | | | | 1224.00 |
| Fee For Application Filed With A Non-English Specification (37 C.F.R. § 1.17(k) and § 1.52(d)) | | | \$130.00 | |
| Fee For Processing and retention of application (37 C.F.R. § 1.21(l) and § 1.53(d)) | | | \$130.00 | |
| TOTAL FILING FEE = | | | | \$1224.00 |

6. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

- ☐ Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. §§ 1.17(a)-(d), for the total number of months checked below:

| Total months requested | Fee for extension | [fee for Small Entity] |
|---------------------------------------|-------------------|------------------------|
| <input type="checkbox"/> one month | \$ 110.00 | \$ 55.00 |
| <input type="checkbox"/> two months | \$ 390.00 | \$195.00 |
| <input type="checkbox"/> three months | \$ 890.00 | \$445.00 |
| <input type="checkbox"/> four months | \$1,390.00 | \$695.00 |
| <input type="checkbox"/> five months | \$1,890.00 | \$945.00 |

Extension of time fee due with this request: \$

If an additional extension of time is required, please consider this a Petition therefor.

- ☒ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

7. Fee Payment

The total fee due is: Completion Fees \$1224.00
Extension Fees \$

Total Fee Due \$1224.00

- ☒ Enclosed is a check in the amount of \$1264.00 representing the total fee due and the assignment recordation fee.
- ☒ **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

8. Additional papers enclosed.

- ☒ Additional sheet of drawing (5B) in response to Notice to Missing Parts is fully supported by the specification as originally disclosed
- ☐ Preliminary Amendment
- ☒ Information Disclosure Statement
- ☒ Form PTO-1449, 5 references as listed
- ☐ Citations
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Mary Jane Goodell
Reg. No. 33,652

Robert J. Goodell
Reg. No. 41,040

Date: September 24, 2001

CUSTOMER NO. 09629

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